



Sheet 1 of 2

FORM PTO-1449  
(Rev. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Atty. Docket No. 14453

Serial No.  
10/665,718**LIST OF PRIOR ART CITED BY APPLICANT**  
(Use several sheets if necessary)

APPLICANT

Brown et al

FILING DATE 9/22/2003

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NAB	AA	5	3	6	4	7	6	7	11/15/94				
NAB	AB	6	0	6	0	2	6	6	05/09/00				

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
NAB	AE	9	3	0	3	0	5	1	02/18/93	WO				
NAB	AD	9	9	3	2	6	5	5	07/01/99	WO				
NAB	AE	0	0	4	4	1	4	0	01/20/82	EP				
NAB	AF	9	2	1	6	6	4	8	10/01/92	WO				

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

NAB	AG	Alonso, J.L.; et al. "Quantitative Determination of <i>E. coli</i> and Fecal Coliforms in Water Using a Chromogenic Medium". <i>J. Envir. Sci. Health A33</i> (6): 1229-1248 (1998).
	AH	Arkles, B. "Look What You Can Make Out Of Silicones". <i>Chemtech</i> . 13: 542-555 (1983).
	AI	D'Auriac, M.B.A.; et al. "Field Evaluation of a Semiautomated Method for Rapid and Simple Analysis of Recreational Water Microbiological Quality". <i>Applied and Environmental Microbiology</i> 66:4401-4407 (2000).
	AJ	Davies, C.M.; et al. "Rapid Enzymatic Detection of Faecal Pollution". <i>Wat. Sci. Tech.</i> 34(7-8):169-171 (1996).
	AK	Davies, C.M.; et al. "Field Evaluation of a Rapid Portable Test for Monitoring Fecal Coliforms in Coastal Waters". <i>Environ. Toxicol.</i> 14: 355-359 (1999).
	AL	"European School on Sensors for Food Applications", Marciana Marina, Elba Island, 18-29 April 1999, <a href="http://www.inapg.inra.fr/ens_rech/siab/asteq/elba/elba_index">www.inapg.inra.fr/ens_rech/siab/asteq/elba/elba_index</a>
	AM	Fischer, B.; et al. "A Novel Method for Stereoselective Glucuronidation". <i>J.Org. Chem.</i> 49:4988-4993 (1984).
NAB	AN	Frampton, E.W.; et al. "Methods for <i>Escherichia coli</i> Identification in Food, Water and Clinical Samples Based on Beta-Glucuronidase Detection". <i>J. Appl. Bacter.</i> 74: 223-233 (1993).

EXAMINER /Nathan Bowers/

DATE CONSIDERED 07/11/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 602; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 2 of 2

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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

NAB	AO		
			Gee, K.R.; et al. "Fluorogenic Substrates Based on Fluorinated Umbelliferones for Continuous Assays of Phosphatases and $\beta$ -Galactosidases". <i>Anal. Biochem.</i> 273: 41-48 (1999).
	AP		Hall, J.; et al. "Reduction Products of the Hydroxyanthraquinones Part II". <i>J. Chem. Soc.</i> 123: 2029-2037 (1923).
	AQ		Helferich, B.; et al. "Eine neue Methode zur Synthese von Glykosiden der Phenole". <i>Ber. Dtsch. Chem. Ges.</i> 66: 378-383 (1933). [In German]
	AR		Kleine, H.P.; et al. "Phase-Transfer-Catalyzed Syntheses of 2,3,4,6-tetra-O-acetyl- $\beta$ -D-galactopyranosides". <i>Carbo. Res.</i> 142: 333-337 (1985).
	AS		Kiéné, L.; et al. "On-line Detection of Coliforms". <i>Water Supply.</i> 17(2): 81-86 (1999).
	AT		Ley, A. N.; et al. "Indoxyl- $\beta$ -D-glucuronide, a Novel Chromogenic Reagent for Specific Detection and Enumeration of <i>Escherichia coli</i> in Environmental Samples". <i>Can. J. Microbiol.</i> 34: 690-693 (1988).
	AU		Manafi, M.; et al. "Fluorogenic and Chromogenic Substrates Used in Bacterial Diagnostics". <i>Microbiol. Rev.</i> 55(3): 335-348 (1991).
	AV		Marazuela, M.D.; et al. "Fiber-Optic Biosensors - An Overview". <i>Anal. Bioanal. Chem.</i> 372: 664-682 (2002).
	AW		Nelis, H.; et al. "Enzymatic Detection of Coliforms and <i>Escherichia coli</i> Within 4 Hours". <i>Water, Air, and Soil Pollution</i> 123: 43-52 (2000).
	AX		Park, S.J. et al. "Spectrofluorometric Assay for Rapid Detection of Total and Fecal Coliforms from Surface Water". <i>Appl. Enviro. Micro.</i> 61(5): 2027-2029 (1995).
	AY		Prescott, A.; et al. "Feasibility of Fast-Response Testing for Coliform Bacteria in Distribution Systems" American Water Works Association Research Foundation, 2002.
	AZ		Robertson, W.; et al. "Evaluation of a Rapid Method for <i>E. coli</i> and Thermotolerant Coliforms in Recreational Waters". <i>Wat. Sci. Tech.</i> 38(12): 87-90 (1998).
NAB	BA		Stachulski, A.V.; et al. "The Synthesis of O-glucuronides". <i>Natural Product Reports.</i> 173-186 (1998).

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